



Patent
Attorney's Docket No. 033275-015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Rainer HÖCKER et al.

Application No.: 10/002,633

Filed: December 5, 2001

For: WALL PART ACTED UPON BY
AN IMPINGEMENT FLOW

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) Group Art Unit: 3743

) Examiner: L. Leo

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6/5/2003

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application in the following manner.

IN THE CLAIMS:

Kindly cancel claims 3 and 4 from the application without prejudice.

Kindly amend Claims 1, 2, 5 and 6 in the following manner.

- 1 1. (Amended) An impingement flow for a wall part, in which a plurality of
2 impingement orifices are arranged areally in a plane or curved carrier, the carrier being
3 arranged at a distance from the wall part, and the impingement area, to be cooled or
4 heated, of the wall part being designed as a relief, wherein
5 - that side of the wall part which faces the impingement jet is provided with a
6 number of troughs arranged next to one another, said troughs being in the form of
7 spherical cups or similar rotationally symmetrical forms, one impingement jet per trough